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PTO/SB/05 (03-01) Approved for use through 10/31/2002 OMB 0651-0032 Please type a plus sign (+) inside this box-U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number UTILITY Attorney Docket No. 101896-0031 PATENT APPLICATION First Inventor Michael J. O'Neil TRANSMITTAL ALIGNMENT VERIFICATION DEVICE, etc. Express Mail Label No. EL855435065US (Only for new nonprovisional applications under 37 CFR 1 53(b)) Box Patent Application **APPLICATION ELEMENTS** ADDRESS TO: Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 7. (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8 (if applicable, all necessary) See 37 CFR 1.27 3. Х Specification 16 Computer Readable Form (CRF) [Total Pages ferred arrangement set forth below) b Specification Sequence Listing on. - Descriptive title of the invention Cross Reference to Related Applications
 Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies), or paper - Reference to sequence listing, a table Statements verifying identity of above copies С or a computer program listing appendix Background of the Invention
 Bnef Summary of the Invention ACCOMPANYING APPLICATIONS PARTS - Brief Description of the Drawings (if filed Х Assignment Papers (cover sheet & document(s)) Detailed Description - Claim(s) 37 CFR 3.73(b) Statement 10. - Abstract of the Disclosure Attorney (when there is an assignee) X Drawing(s) (35 U.S.C. 113) [Total Sheets 11 English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration [Total Pages 12 Statement (IDS)/PTO-1449 X Newly executed (original or copy) 13 Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) Х 14 (Should be specifically itemized) Certified Copy of Priority Document(s) 15 DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b) Nonpublication Request under 35 U.S.C 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent. 16. 1. Check for \$728.00 for filing fee. X Other. 17 2. Check for \$40.00 for recording fee. X | Application Data Sheet. See 37 CFR 1.76 3. Patent Cover Sheet If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application 18 Data Sheet under 37 CFR 1.76 Continuation-in-part (CIP) of prior application No.: Continuation Divisional Prior application information: Examiner Group / Art Unit For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 021125 X Customer Number or Bar Code Label Correspondence address below NUTTER, MCCLENNEN & FISH, LLP Name William C. Geary Address One International Place City Boston State MA Zip Code | 02110-2699 Fax (617) 310-9766 US (617) 439-2766 Country Telephone Registration No William C. Geary, III Name (Print/Type) 31,359 Signature September 19, 2001 Date Transmittal-New Utility Patent Application I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL855435065US, in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: September 19, 2001

Signature: /

(William C. Geary, III)

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Patent fees are subject to annual revision.

| U.S. Patent and Tradem | PTO/SB/17 (11-00) ved for use through 10/31/2002. OMB 0651-0032 ark Office, U.S. DEPARTMENT OF COMMERCE on unless it displays a valid OMB control number. | |
|------------------------|--|--|
| Com | plete if Known | |
| Application Number | Not Yet Assigned | |
| Filing Date | September 19, 2001 | |
| First Named Inventor | Michael J. O'Neil | |
| Examiner Name | Not Yet Assigned | |
| Group Art Unit | N/A | |
| Attorney Docket No. | 101896-0031 | |
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| TOTAL AMOUNT OF PAYMENT (\$) 728.00 | Attorney Docket No. 101896-0031 | | | | | | | |
|--|---------------------------------|-------------------------|-------------|-------------|---|---------------------------------|--|-------------|
| METHOD OF PAYMENT FEE CALCULATION (continued) | | | | | | | | |
| The Commissioner is hereby authorized to charge | 3. ADDITIONAL FEES | | | | | | | |
| indicated fees and credit any overpayments to: Deposit | Larg | e Entity | Smal | I Entity | | | | |
| Account Number 141449 | Fee Code | Fee (\$) | Fee Code | Fee (\$) | | Fee Des | scription | Fee Paid |
| Deposit Account | 105 | 130 | 205 | 65 | Surcharg | je – late filmg | g fee or oath | |
| Name | 127 | 50 | 227 | 25 | Surcharg cover sh | | risional filing fee or | |
| X Charge Any Additional Applicant claims small entity status See | 139 | 130 | 139 | 130 | Non-Eng | lish specifica | ation | |
| 37 CFR 1 16 and 1 17 37 CFR 1 27 | | 2,520 | 147 | 2,520 | For filing | a request for a | ex parte reexamination | |
| 2. X Payment Enclosed | 112 | 920* | 112 | 920* | Requesti Examine | | on of SIR prior to | |
| X Check Credit Card Money Order Other | 113 | 1,840* | 113 | 1,840* | Requesti Examine | | n of SIR after | |
| FEE CALCULATION | 115 | 110 | 215 | 55 | Extensio | n for reply w | thin first month | |
| 1. BASIC FILING FEE | 116 | 390 | 216 | 195 | Extensio | n for reply w | thin second month | |
| Large Entity Small Entity | 117 | 890 | 217 | 445 | Extension | n for reply w | thin third month | |
| Fee Fee Fee Fee Description Fee Paid | 118 | 1,390 | 218 | 695 | Extensio | n for reply w | thin fourth month | |
| 101 710 201 355 Utility filing fee 710.00 | 128 | 1,890 | 228 | 945 | Extensio | n for reply w | thin fifth month | |
| 106 320 206 160 Design filing fee | 119 | 310 | 219 | 155 | Notice of | Appeal | | |
| 107 490 207 245 Plant filing fee | 120 | 310 | 220 | 155 | Filing a b | nef in suppo | rt of an appeal | |
| 108 710 208 355 Reissue filing fee | 121 | 270 | 221 | 135 | Request | for oral hear | មាថ្ង | |
| 114 150 214 75 Provisional filing fee | 138 | 1,510 | 138 | 1,510 | Petition t | o institute a j | public use proceeding | |
| SUBTOTAL (1) (\$) 710.00 | 140 | 110 | 240 | 55 | Petition t | o revive – ur | navoidable | |
| | 141 | 1,240 | 241 | 620 | Petition t | o revive - un | intentional | |
| 2. EXTRA CLAIM FEES Extra Fee from below Fee Paid | 142 | 1,240 | 242 | 620 | Utility iss | ue fee (or re | issue) | |
| Total Claims 21 -20** = 1 X 18.00 = 18.00 | 143 | 440 | 243 | 220 | Design is | sue fee | | |
| Independent 3 -3** = 0 x = | 144 | 600 | 244 | 300 | Plant issi | ue fee | | |
| Multiple Dependent | 122 | 130 | 122 | 130 | Petitions | to the Comn | nissioner | |
| | 123 | 50 | 123 | 50 | | • | 37 CFR 1.17(q) | |
| Large Entity Small Entity | 126 | 180 | 126 | 180 | | | ation Disclosure Stmt | |
| Fee Fee Fee Fee Description | 581 | 40 | 581 | 40 | property | (times numb | nt assignment per er of properties) | |
| 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 | 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1 129(a)) | | | _ |
| 104 270 204 135 Multiple dependent claim, if not paid | 149 | 710 | 249 | 355 | For each additional invention to be examined (37CFR 1.129(b)) | | | |
| 109 80 209 40 ** Reissue independent claims | 179 | 710 | 279 | 355 | Request | for Continue | d Examination (RCE) | |
| over original patent | 169 | 900 | 169 | 900 | | for expedited gn application | d examination n | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | Other fee (specify) | | | | | | | |
| SUBTOTAL (2) (\$) 18 00 | *Red | uced by B | asıc Fılır | ng Fee P | aid | SUBTOT | 'AL (3) (\$) | 0 00 |
| **or number previously paid, if greater; For Reissues, see above | <u> </u> | | | | | | | |
| SUBMITTED BY | | | | | | Complete (| (if applicable) | |
| Name (print/type) William C. Geary, III | Regist (Attorn | tration No ey/Agent) | 31,3 | 359 | | Telephone | (617) 439-2766 | |
| Signature | | | | | | Date | September 19, | 2001 |

| SUBMITTED BY | | Complete | (if applicable) |
|---|--|-----------|--------------------|
| Name (print/type) William C. Geary, III | Registration No (Attorney/Agent) 31,359 | Telephone | (617) 439-2766 |
| Signature | | Date | September 19, 2001 |

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL855435065US, in an envelope addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: Sentember 19, 2001

Dated: September 19, 2001 Signature: (William C. Geary, III)